

KEEPING THE COMMUNITY INFORMED

Public Meeting

4-7 p.m. Thursday, September 7, 2006
Platte County Community Center South
8875 Clark Ave., Parkville, Mo.

Learn more at: www.modot.org/kansascity/major_projects/Route45.htm

CONTACT INFORMATION:

Missouri Department of Transportation

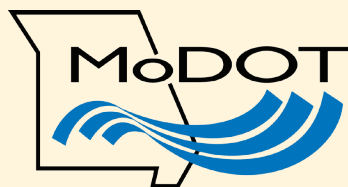
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City of Parkville, Missouri

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Platte County, Missouri

The Honorable Tom Pryor
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Reasonable alternatives presented today

The Missouri Department of Transportation is performing a corridor environmental/location study for Route 45 from I-435 east to Route 9 in Parkville and portions of Platte County.

Several reasonable alternatives, based on technical analysis and community input, will be presented at today's meeting. Preliminary access management concepts also will be discussed, but a detailed design will not be ready for review and comment until the next phase of the project beginning in 2007.

Initial alternatives studied

The project team has evaluated several initial alternatives that would potentially address the identified purpose and need for improving Route 45: roadway capacity, system linkages, accommodation of economic development, safety, transportation demand and roadway deficiencies.

The range of initial alternatives the study team analyzed included:

- "No Build"
- Short-term improvements such as traffic signal synchronization
- A newly constructed roadway corridor to either the north or south of the existing road
- Improvements on the existing road by adding lanes

Reasonable alternatives proposed

Based on the community and technical goals for improving Route 45, the option known as "Improvement on Existing Alignment" is being carried forward as the reasonable alternative for further analysis. Within this alternative are several options (see next page) to evaluate.

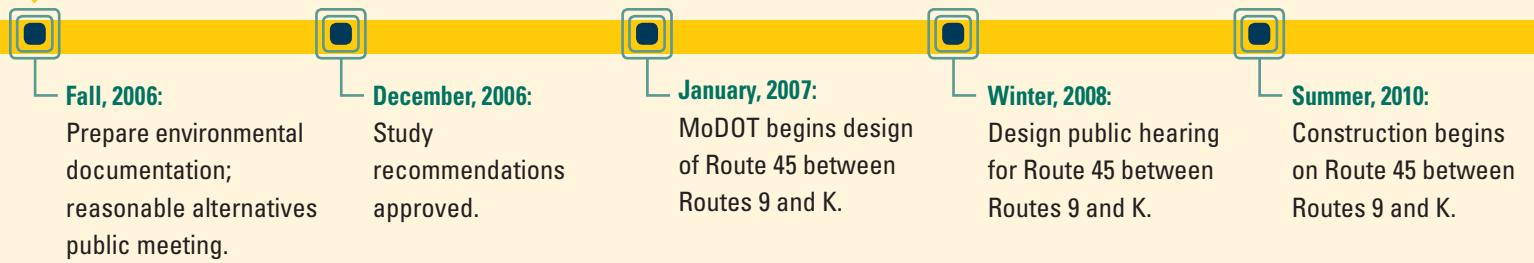
What do you think?

During this meeting, the study team is asking you to tell us your concerns along the existing route, and ideas for access management solutions to ultimately arrive at a preferred alternative for improvement of the existing route.

PROJECT TIMELINE

The Route 45 Location Study is scheduled to be completed in 2006.
Here are some key events for the study and for improving Route 45.

WE ARE HERE



ROUTE 45 REASONABLE ALTERNATIVE SCREENING MATRIX*

Evaluation Factor	Unit	Alt. A	Alt. B	Alt. C
		Widen to North of Existing Roadway	Widen Centered on Existing Roadway	Widen to South of Existing Roadway
Right of Way Required	Acres	76	71	65
Potential Displacements (Residential & Commercial)	Number	35-40	15-20	30-35
Air Quality	Rating	●	●	●
Noise	Rating	●	●	●
Parklands, 4(f)/6(f)	Number	0	0	0
Prime Farmland	Acres	8	8	8
Floodplains (100yr)	Acres	3.32	3.25	3.93
Vegetated Wetlands	Acres	0.6	0.8	0.7
Jurisdictional Ponds	Acres	0.5	0.3	0.3
Riparian Corridor	Acres	7.8	4.9	1.6
Stream Crossings	No./Lin. Ft.	7/2898	7/2306	7/1397
Threatened and Endangered Species	Number	0	0	0
Known Cultural Resources:				
Cemeteries	Number	0	0	0
National Register Sites	Number	0	0	0
Historic Bridges	Number	0	0	0
Archaeological Sites	Number	2	2	2
Potential Historic (NRHP) Structures	Number	0	0	0
Hazardous Waste Sites	Number	0	0	0

* Estimated impacts are based upon Route 45 typical section that includes four lanes, median, and shoulders with curb and gutter. Actual impacts will likely be less based upon preliminary and final design.

Ratings: ● Very Positive ● Positive ○ No Impact ● Negative ● Very Negative

The Route 45 Reasonable Alternative Screening Matrix is an analytical tool that helps the study team compare and contrast reasonable alternatives for improving Route 45 based on a standard set of criteria. The Evaluation Factor column shows the criteria used to assess reasonable alternatives. The three right-hand columns show the reasonable alternatives being evaluated in order to determine the preferred alternative. It is likely that, based on technical factors, estimated cost and community input, elements of all three alternatives will be used to create an improvement strategy that will increase Route 45 safety and efficiency while minimizing impacts to the community.